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Ebay Alibaba thing: #1

most popular thing in  
eyecare is the cosmetic-  
only green contact lens  
at \$.8-1.40/pair

Laser safety:  
transparent photovoltaic  
subtractive filter leaves  
only visible through  
goggles: all pixels, each  
pixel turns the LCD  
“absorb-all color and  
light” unless transparent  
camera detects “is visible  
spectrum” and “below

risk threshold intensity)

\$28 walmart phone  
contains adequate screen  
size, but LCD different  
chemicals, or

::::

::::

1 RGB sensor per 121  
LCD dots

Throws up gigantic and  
visible laser-absorbing  
dot on goggle surface,  
say 3 times the diameter  
of the most primitive

utilized laser power tool,  
or even whole lens; Each  
dynamic lens is about \$4,  
so \$8 for goggles;  
optimistically this could  
halve or 1/3 as LCD  
monitors have three LCD  
pixels, and this only uses  
one, not three layers of  
LCD. So, \$2.67 for laser  
safe goggles with alibaba  
components that work at  
ANY frequency of laser.

alibaba \$110  $10.5^2$

about \$1 sq/l Transparent  
LCD screen display box;  
\$20 Oled phone  
replacment screen;  
1/121th 90c 1080p  
camera chip 99 parts  
transparent LCD is about  
\$4+.01 per 4 square  
inches of goggle, or \$8 to  
make laser goggle that  
permits only normal  
amplitude visible  
spectrum and instantly  
blocks stray laser; Just  
once channel of LCD

rather than 3 makes it  
three times cheaper, so  
\$2.67; 2020 LCD  
response scan time is 2-  
6-8 (google scholar)  
milliseconds which  
\*might\* be fast enough  
to avoid harm

longevity technology;  
network homeostasis at  
cells and tissues  
suggests sick people  
make wellness chemicals  
in excess, and injured

tissue makes wellness chemicals in excess (repair, growth factor); find these with mRNA profiles like at sick tissue. Notably sick Heart tissue, sick vascular tissue, sick brain tissue. sick children's tissue. If finding superproduction of wellness chemicals (not just healing chemicals) at sick tissue is verifiable, then injured tortoise chemicals,

injured quahog clam  
chemicals, injured  
marsupial chemicals,  
could all be screened as  
sources of chemicals to  
try on c elegans,  
zebrafish and mice to see  
if they cause greater  
wellness and longevity.

At humans, the same  
thing: injured  
supercentenarian  
volunteers' chemicals,  
example: ultrasonic



created bruise with  
voluntary needle biopsy,  
laser zap gums, then  
needle biopsy,  
blood sample, then  
various chemical stresses  
on liquid blood with living  
cells in it.

Also harmless to  
supercentenarians but  
(may) find human  
longevity/wellness  
physiochemicals: injured  
hair follicles; chemical,

sonic, laser, bacteria@  
(at the) tissue culture of  
plucked hairs, cold,

Finding network  
homeostasis wellness  
longevity  
physiochemicals at the  
actual body of a  
supercentenarian:  
immunoreaction(?): flu  
shot fluid administered  
to hair follicles at tissue  
culture may cause lots of  
macrophages at that hair

follicle,

Mutagen (in tissue culture of plucked supercentenarian hairs) compare to tissue samples mRNA and proteome from people who seem to have died of natural causes at 1th percentile

another way they could use the Hypersupply of physiologically beneficial

chemicals caused by  
network homeostasis  
modifications is  
parabiosis experiments  
with rodents.

Greater longevity from  
parabiosis is where a  
young and old rodents'  
circulatory systems are  
attached to each other  
and then the old rodent  
lives longer. With the  
network homeostasis  
idea, using a young

rodent that is unwell  
could could even greater  
longevity at the old  
rodent;

One possible example is  
giving the young rodent  
repetitive but nonlethal  
ischemia so the young  
rodent upregulates the  
endogenous production  
of (known and unknown)  
ischemia response and  
recovery circulating  
peptides and proteins.

Those could make the old rodent “better than well”, and notably cause even greater longevization than parabiosis with a well companion rodent. Using clonal rodents the mRNA of nonischemic, ischemic, and “old clone” parabiosis clonal mice could show the proteins and peptides being exported that are different from different ischemia/nonischemia

treatments.

Another possibility is, at parabiosis, a young rodent exposed to radiation causes even greater longevity at the connected older rodent from the young rodent upregulating its get well chemicals.

Having the young rodent at parabiosis have cancer is another possible things

to test to find out if  
network homeostasis  
chemicals against the  
cancer reach the older  
rodent, making it live  
longer.

for that Quora Guy:  
Ecology no postage  
required Ad “subscription  
blow-in card” deck, \$1-3



online, has 140-280  
environmental  
opportunities, and almost  
zero effort to start  
participating; you are  
vending advertising to  
people that want to read  
the advertising;

Ecology business idea:  
Sell concentrated  
advertising to interested  
persons:

No postage required Ad  
“subscription blow-in  
card” deck, \$1-3 online,

has 140-280  
environmental  
opportunities (cards), and  
almost zero effort to start  
participating (drop it in  
the mail); you are  
vending advertising to  
people that want to read  
the advertising;  
Downside is getting the  
advertisers, but if your  
product makes money  
without the advertisers  
paying, then you can get  
them to contribute their

advertising subscriber  
interest cards without  
cost. This is a good use of  
bulk email to bulk email  
4000 Eco-companies  
each 24 hours, one  
month later 120,000  
global eco-companies  
have heard about your  
free advertising service  
for their product. Also, be  
sure to make some (and  
enjoy making some)  
actual ecology Public  
service announcement

cards. Like a card people would stick to their fridge with a fridge magnet, leave on their car dashboard (fuel savings tips), Card decks as they were called were big during the 80's and 90's but I think you can still make money off them. Bulk emailing 100,000-200,000 eco companies is so easy now (get a person on fiverr to do it for you, unless you would

like to learn) that 1 out of 2000 positive responses gets you 100 cards to put in your card deck. I am imagining you are putting your card deck on amazon and seeking other online distribution.

The great things is the eco companies provide and write all the content for you. As a businessman you might commission 3 fiverr .com artists/graphics people

among the 10% cheapest to make a sample subscriber card for you; arrange to get a referral fee from them (and others), and then if companies are interested but need a graphic designer you can get a referral fee from the fiverr person.

Also this addresses your support of ecology \*ideas\*. If you are willing to you can put some of

your ideas in the deck.  
probiotics for the trash,  
10x faster disintegration  
in landfill, compost  
starter already exists,  
test on trash; 1 month  
plastic bag microparticles  
either mixed into hot  
liquid plastic as spores,  
or slightly elaborate, but  
spraypaint-on  
transparent probiotic rich  
coating on base of bag,  
At drawstring bags  
perhaps the drawstring

(polymer) could be a cool process polymer that allows for lots of probiotics to be embedded in the drawstring.

Different products for developed and developing world: Another completely different approach is trash bags that are multicentury anaerobic and tough to tear at the developing



world because I think the amount of people that spontaneously pick up garbage blowing around town is fewer. Maybe you do not actually want bags that disintegrate fast in cities with 10 million + people and old trash infrastructure inside the metropoliton zone. That actually suggests a stronger trashbag, an airtight tie, and a water-containing puck! So

noting a laundry pod, which has some fluid volume, and if you use biodegradable detergent is 1c on alibaba; perhaps it is possible to imagine a laundry pod-sized pretty garbage hydrator with enzymes at 1/100-1/1000th the usual concentration of enzymes (the enzymes in the bag have months or years to work so

1/1000th concentration might be ok, and it might make the hydration pods edible to humans); the cheapest fluid pod I know of on alibaba is the edible jelly-pudding microcup at 1/4 cent each, uncovered, and the 1 c flavored children's filled covered jelly cup. The jelly cup looks like it has a volume of 5-14 laundry pods, so it 5-14 times more enzymatically

active (perhaps) than a pod.

Another form factor for a garbage pill is the completely edible, Gummi eco-shape.

Probably not a gummy earth, this is a 70-85% hydrated edible food gummy full of garbage eating bacteria, that have been isolated from human poo. So if you eat it it is an

unintentional probiotic.  
Enzymes could be  
harmless to humans  
(hypercellulase (paper))  
too. Alibaba costs range  
on size: from jelly cup  
size at 1 cent, to 1/10 of  
jelly cup size (7 grams) at  
1/10th of 1 cent. 1/10 of  
1 cent, 4-8 times a  
month to make your  
trash disintegrate 4,8,16,  
times faster, if you care,  
would be less than a cent  
a month for the product.

Note: the velocity at which bagged municipal garbage/trash disintegrates is of unknown importance; anything exposed to the sky is beneficial to degrade very rapidly so it omits being perceived as litter. Bags buried under bags in a landfill, as far as I know, do not really need to disintegrate rapidly, so, I am puzzled,

opposing litter but having thought of a landfill technology.

Gummi object products at alibaba are \$1.54/Kg, so a 10 gram probiotic enzyme gummi viewed that way is 1.54 cents, and a double water version might be possible, but still separable from a container, for .77 cents.

Some bags, imaginably 1-5% are so well tied they do not do aerobic respiration of garbage; zip ties and other bag ties that have 3 month landfill life before crumbling away, opening the bag to aerobic decomposition might be possible, while being shelf stable for decades bread tag brackets as form



florists frog; Press n vent on the sides of a trashbag, causes much more rapid aerobic digestion but trash bag remains strong. Make in china for 2c out of recycled postconsumer plastic;

alternative: hole punch with little heart shape already exists; word “eco”, green, or recycle

triarrow symbol, just clip  
the top of all your  
trashbags to make the  
trashbag aerobig  
digestion compatible,  
almost all hole punches  
seem built to last.

If business is favorable  
guy on quora (who these  
are notes for a reply to)  
can go Fiskars on the eco  
hole punch, ergonomics,  
silicone, recycled  
something handles

suction cup sticker for glove box “I dare you to look in my glove box”, then have ecology items in the glove box for show and tell; also deepends freindships and makes new friends becasue there is something funny/new/earnest to talk about. Do you put “how to start a business”, “ , a swinger’s magazine in yur glovebox

the time capsule you talk  
about

Free Snacks and Museum  
Free snacks and a peek!  
Free candybar! protest  
now!

Vagina flavor enhancing  
sex lube ingredient, that  
could also cause greater  
vaginal sexual sensation  
from downregulating

GABA, possibly being  
excitatory at  
glutaminergic neurons:  
many different umami  
peptides; yeast digests,  
along with testing MSG,  
CPP-MSG (2 distal  
glutamates, Y with three  
distal glutamates, or 2  
glutamates 1 CPP

It is possible there is  
something more  
conductive than silver  
wire and that is liquid

silver; so they could screen a library of eutectic metal alloys (GaAg, SnGaAg, others) with silver in them to find any that are more conductive than silver; it is possible that they are. Applications would be liquid metal wetted thread (with external insulator) as motor and generator windings. electric motors are “99% efficient”, but is that

managnese, nitinol  
reistive alloys

cheap robot fingers; \$53  
handheld inkjet printer  
sprays conductive ink on  
hands and fingers, or put  
another way, what the  
robots are using for distal  
manipilutation things  
(20th century fractal  
brnach fingers example)

360 degrees at 360 sided polygon; start off with 20 redundant circuit trace arrays; sensor arrays, one every 18 degrees of side; If any of those fail from abrasion or shorting; buff them clean looking with sandpaper (millifiore or microtomable head cheese); if completely buffed away then have drone, or human, or robot, repaint finger



surface with handheld inkjet printer that uses conductive ink to make circuit traces; then spray coat with smart wax, then another layer of circuit traces, then more smart wax; note durability of finger-sensors to abrasion; does a smart wax sensor layer+circuit layer last a month? 6 months? If it is a month put down 8 decades of abrasability

per repair; 96 coats; a human might just do one quick coat to get the thing running so it can respray/wax itself with handheld inkjet printing.

fresh surface, repair sequential; 10 fresh fields if sensors are 18 degrees apart on 360 circle

microtomable circuits that go on like band-aids [=]- 3D print slicebale

cheese circuits;

all polymer pedot (liquid  
metal sponge passage),  
or far out all silver and  
reislitive metal see  
through thickness  
film/foil/leaf board

“when putting paper  
mache on a mannequin  
you get the paper wet,  
apply it to the mannequin  
surface, and smooth a  
layer of glue/paste over

it; similar with  
microtomed circuit-leaf;  
If circuit leaf is like other  
kinds of metal leaf, then  
at the volume of a 100 3  
x 5 index cards (a hand is  
near 3 x 6), each with a  
foil (metal leaf) circuit  
1/20 the thickness of an  
index card (or thinner)  
then each robot could  
carry in empty space  
inside the robot room for  
2000 full sensor-leaf  
hand changes; 1000

pairs of hand repair leaf  
that can be applied like  
leaf mache (note RAIC  
“plaid” at .5b conductor)

Puzzle, if you had  
spraypaint full of little  
squares, like ravioli, could  
you paint it with either a  
gaussian or \*non-  
gaussian\* nozzle to have  
overlapping [=||#||=]  
say, enough of the time  
to support raic plaid  
conductor at each [ ],

imagining it in my mind,  
graphed like a function I  
think so; so that suggests  
say 40% intact  
conductive pathways  
reaches N RAIC ruled  
ravioli [#] which overlay  
3+ pathways each and  
up will permit CPU  
switching that is able to  
red the sensor data  
coming from each tossed  
on (stochastically  
painted) ravioli;  
there is a thing called the

soil triangle that reminds me of this, and a graphical version with slider bars would show the amount of functionality both conductive traces, and the amount of actually working ravioli are required to ensure 1-100% sensing; over 100% sensing is possible with: derived Very long base array (radio antenna

array) effects as well so it could scale 1-200% as a sensor matrix, I'm imagining Genetic algorithms to be able to optimize circuit trace paths, numbers of ||| a ravioli overlays; I think the raviolis will be more reliable than the circuit trace pathways faced with abrasion.

At microtome of the millifiore/headcheese



brick (that the robot keeps for repairs) the conductive paths are arbitrarily deep, up to the point they are too thick to “paper-mache”, or “metal leaf brush apply” to the robot hand being repaired.

nondelaminating all metal circuit

Better bearings:

soda-lime glass is toughened by immersing in boiling potassium chloride; the potassium replaces some of the sodium ions and since K takes up 30% more space the entire outer surface of the glass takes on compressive force which strengthens it (wikipedia); so at metal ball bearings, something bigger than iron could be placed on the surface, and take the

palce of Fe, Co, Ni at a bearing, like a ball bearing surface; If ionicity of the metal is required for atom migration into the crystal structure then powdered  $\text{SrF}_2$ ,  $\text{RbF}_2$ ,  $\text{BaC}_2\text{I}$  (Pr, Nd, Sm are all 185 radius, Fe, Ni, Co, are 135-140 radius so they are about 30%) and similar powders could be laser heated and percussed at the bearing

surface. This is probably obvious to materials scientists and might have been tried as a way to put compression molecular structure on ball bearing materials.

Lasers could acoustic-  
Thz wiggles,  
sonoluminescence

silicon nitride nitrogen  
isotope (minute amounts)

wikipedia says about  
silicon nitride bearings,  
“Since silicon nitride ball  
bearings are harder than  
metal, this reduces  
contact with the bearing  
track. This results in 80%  
less friction, 3 to 10  
times longer lifetime,  
80% higher speed, 60%  
less weight, the ability to  
operate with lubrication

starvation, higher corrosion resistance and higher operation temperature, as compared to traditional metal bearings.[21]

Silicon nitride balls weigh 79% less than tungsten carbide balls.”

Silicon nitride bearings might also do atom-replacement compression strengthening; One possibility is that they

can do an advanced GA  
prince rupert's drop  
alternate geometry with  
cup bearings, bushing  
and nonballbearing  
forms; the most primitive  
PRD bearing is the corn  
on the cob variation;

Would you like to win the  
Silicon Nitride  
Popularization Prize?  
Make S<sub>3</sub>N<sub>4</sub> 2 times as  
cheap win \$5, 4x as  
cheap \$25, 8x as cheap

\$125 prize. One winner per category. Details at Answer.

Wikipedia describes silicon nitride as, “Since silicon nitride ball bearings are harder than metal, this reduces contact with the bearing track. This results in 80% less friction, 3 to 10 times longer lifetime, 80% higher speed, 60% less weight, the ability to



operate with lubrication starvation, higher corrosion resistance and higher operation temperature, as compared to traditional metal bearings.[21]

Silicon nitride balls weigh 79% less than tungsten carbide balls.”

**To benefit everybody I thought it would be great to make Silicon nitride S3N4 several**

**powers of two  
cheaper.**

**Think of a convincing  
way to make Silicon  
Nitride 2, 4, 8+ times  
cheaper/more  
affordable as an  
industrial  
material/chemical.**

The reference value for  
silicon nitride is  
[aliba.com](http://aliba.com)

The lowest of the silicon  
nitride \$/Kg from all the

results appearing in the first three pages of search.

You retain all rights to your ideas, but your contest entry should be a reply to this quora question.

You can win the \$125, 25, or 5 immediately, but the contest runs through June 14, 2021.

People locate bitcoin

mining computers in Iceland to take advantage of particularly affordable electricity.

Iceland also has a volcanic geothermal resource. Wikipedia says Silicon nitride can be prepared at 1300 F from Silicon, Carbon, and Nitrogen.

Using geothermal energy, up to and including

bubbling material  
through actual lava,  
remove all the expense  
of process heating to  
make silicon nitride by  
making it in Iceland or  
another volcanic  
geothermal resource.

Contest says:

With a little more effort  
showing process energy  
contributed to more than  
one third of the expense

of making silicon nitride  
this could win \$5.

At alibaba, the first three  
pages show pure  
silicon/Kg at 40 cents/Kg,  
and S<sub>3</sub>N<sub>4</sub> (silicon nitride)  
at \$10 per Kg, that  
suggests that having all  
the process energy  
covered, and with  
process energy  
amounting to 1/3 the  
cost, would make it 320%  
cheaper.

320%=Success! You just won \$5 via paypal.

So you can win this contest with a quick thought!

Genetics of female orgasm,  
The internet says, “the urethrovaginal space and distal, middle, and proximal urethrovaginal

segments were thinner in women without vaginal orgasm. A direct correlation between the presence of vaginal orgasm and the thickness of urethrovaginal space was found. Women with a thicker urethrovaginal space were more likely to experience vaginal orgasm ( $r = 0.884$ ;  $P = 0.015$ ). A direct and significant correlation between the thickness of



each urethrovaginal segment and the presence of vaginal orgasm was found, with the best correlation observed for the distal segment ( $r = 0.863$ ;  $P < 0.0001$ ).

Interobserver agreement between the designated evaluators was excellent ( $r = 0.87$ ;  $P < 0.001$ )."

Genetically engineering all people, that is humans, that is homo

sapiens to have the most highly correlated thickness of urethrovaginal space with orgasm sized urethrovaginal space as the most minimum size is beneficial. Some humans may value testing if application of tissue growth chemicals or also genetic modification that causes larger urethrovaginal spaces that are

aesthetically neutral or pleasant, and up to 100% larger than the most orgasmic size as described at the paper  
**“Measurement of the Thickness of the Urethrovaginal Space in Women with or without Vaginal Orgasm” Giovanni Luca Gravina et al, The Journal of sexual medicine Volume 5 issue 3**

<https://www.sciencedirect.com/science/article/abs/pii/S1743609515319780>

Noting the UVS thickness effect on orgasm, that brings up whether

Injecting a Lens-shaped blob of material under it that is biocompatible would cause it to bulge towards the surface convexly, increase pleasure, and increase intensity and number of

orgasms in women, both well and ill. Another thing that could be tested is simply needlelessly airjecting a hyalonic acid or collagen filler atop it, to see if it gets wiggles more, and measure any increase in the number of or amount of orgasms from that. If needleless injection (air injection) of hyalonic acid into the urethrovaginal space

causes greater sexual pleasure the appliance that does that, available on ebay and alibaba.com is only \$14. Noting the increase in orgasms from having a thicker urethrovaginal space placing a completely soft “puff-top” decal there could increase pleasure during vaginal intromissive sex. If the decal had really good ergonomics it could be

left on for 1-2 months  
with surgical glue.

Further research on the  
urethrovaginal space,  
increase in sexual  
pleasure, and  
successfully reaching  
orgasm

Studying the size of the  
urethrovaginal space  
from birth to adulthood, it  
may be that the teen and  
adult size of the

urethrovaginal space is predictable from the 2 or 3 year old urethrovaginal space. IF so, parents can apply a growth factor containing soft decal to their daughters urethrovaginal space so she has more, and more frequent orgasms as an adult.